

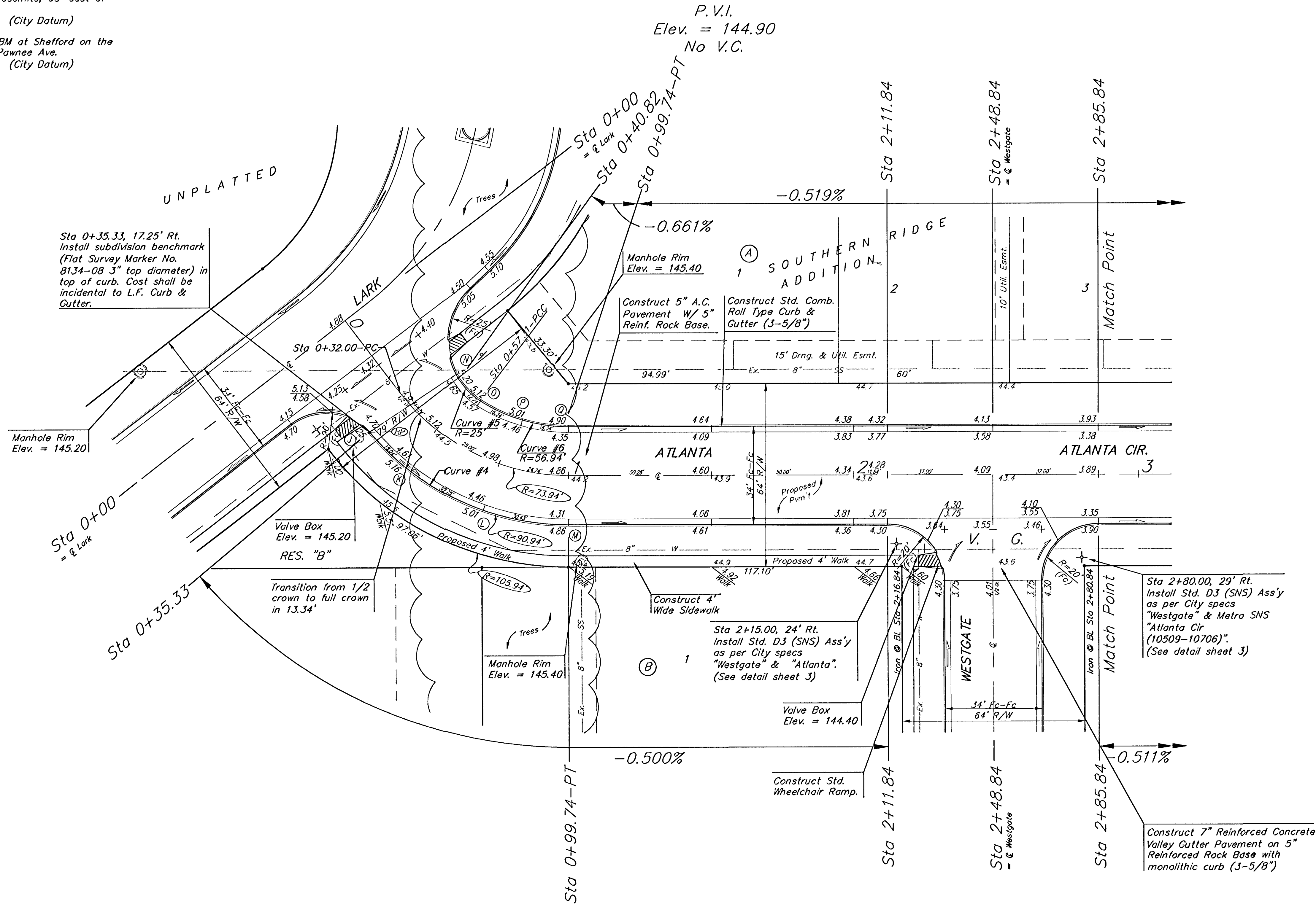
BENCHMARKS:
BM #1: COW BM at the SW corner of
Pawnee Ave. and Maize Road.
Elev. = 135.15 (City Datum)

BM #2: "□" in top of curb on the
north side of Yosemite, 65' east of
Maize Road.
Elev. = 143.67 (City Datum)

BM #3: COW BM at Shefford on the
south side of Pawnee Ave.
Elev. = 145.53 (City Datum)



Scale: 1" = 20'
• = Iron



Curve #4
Curve Data Based on Centerline
Rad. = 90.94' Delta = 49° 54' 39" Tangent = 42.32'
Arc = 79.22' L.C. = 76.74' Del/Ft. = 18.90085 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
J	18.04'	19.59'	0°00'00"	0°00'00"
L	30.75'	33.30'	5°40'58"	5°40'58"
M	30.43'	32.95'	9°41'12"	15°22'10"

Curve #5
Curve Data Based on Face of Curb
Rad. = 25' Delta = 29° 11' 43" Tangent = 6.51'
Arc = 12.74' L.C. = 12.60' Del/Ft. = 68.74870 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
N	12.74'	16.58'	0°00'00"	0°00'00"
O	12.74'	16.58'	29°11'43"	29°11'43"

Curve #6
Curve Data Based on Face of Curb
Rad. = 56.94' Delta = 32° 52' 47" Tangent = 16.80'
Arc = 32.68' L.C. = 32.23' Del/Ft. = 30.18335 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
P	16.34'	13.99'	0°00'00"	0°00'00"
Q	16.34'	13.99'	8°13'11"	16°26'24"

NOTE: ROLL TYPE CURB & GUTTER TO
BE CONSTRUCTED ON THE
PAVEMENT SHOWN ON THIS SHEET.
TOP OF CURB ELEVATIONS ARE
GIVEN FOR FULL HEIGHT CURB.

As B-15 3/2/02 KZ

SOUTHERN RIDGE ADDITION
ATLANTA
STA 0+00 TO STA 2+85.84

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PROJECT NUMBER
472-83881

DESIGN: N/W DRAWN: TMS APPROVED: DATE: 05/03 SCALE: Noted SHEET: 7 OF 48